Robert B. Dixon Acting Director

Economic and Workforce Information Performance Report Program Year 2016

Purpose

The purpose of this report is to describe the core workforce information products and services that were provided to customers in support of the State of Missouri's economic and workforce development plans in Program Year (PY) 2016.

Plan Period

July 1, 2016 through June 30, 2017

Plan Narrative

SECTION I: Performance Highlights SECTION II: Review of Deliverables

SECTION III: Measurements, Outreach & Feedback

SECTION IV: Product Links

SECTION I

Performance Highlights

The Missouri Economic Research and Information Center (MERIC) delivered a variety of targeted products and services to stakeholders in PY 2016. These outputs addressed a range of economic and workforce issues identified in the DOL-ETA Workforce Information Grant (WIG) Core Products and Services Plan. In that plan, MERIC completed 30 deliverables across 5 core product groups. MERIC also presented research findings to over 2,000 people during the year. Product highlights include:

Missouri Career Grades 2024 Report

The 2017 award-winning <u>Career Grades Report</u> assigns a letter grade to over 700 occupations to help job seekers, students, and career counselors easily understand the outlook of a specific job. Grades are based on a combination of total job openings, percent growth over ten years, and average wages.

Labor Supply and Demand Reports

The popular <u>Labor Supply and Demand Analysis</u> of Missouri's workforce regions explored the mismatch between the careers that jobseekers are looking for (supply) and the jobs employers are hiring for (demand). A companion <u>Closing the Gap</u> report highlighted career pathways and top in-demand regional jobs where gaps were the largest. Jobs were broken out by short-, moderate-, and long-term skilled positions to assist with career planning.

STEM Occupations Reports

The <u>STEM Report</u> and accompanying information pieces highlight the in-demand Science, Technology, Engineering, and Math-related occupations that offer great careers in Missouri. High-growth STEM and STEM-related jobs can be found in many different sectors, such as in Information Technology, Professional Services, and Manufacturing, and at different levels of education.

Missouri Middle-Skill Jobs Report

Middle-skill jobs are an essential part of Missouri's economy and workforce, accounting for 4 out of every 10 jobs. The <u>Middle Skill Report</u> highlights the occupations and industries where these jobs are found. It also includes four focus pieces on high-demand occupations and skills needed in Construction, Healthcare, Maintenance, and Production work.

Missouri Economic Report

The <u>Missouri Economic Report</u> reviews the economic trends over the past year to include broad indicators such as GDP, unemployment, employment, and income. Detailed regional analysis of workforce demographics, employment, industry, and job trends was included this year.

SECTION II

Review of Deliverables

Core Product 1 - Workforce Information Database

1.1 Description

Populate, update, and maintain a database to include important workforce-related data elements such as employment projections, wages, educational programs, employers, and occupational licenses. The Workforce Information Database (WID) is used by the state to provide regional economic and workforce information and to feed data to ETA's national career information website.

1.2 Principal Customers

The WID database provides data to job seekers, workforce professionals, employers, economic developers, educators, the media, and researchers.

1.3 Support of State Economic and Workforce Development Plans

The Workforce Information Database will be the main data source for populating MERIC's web services. WID improves economic and workforce information delivery by allowing access by a wide array of customers. The Workforce Information Database supports a demand-driven information system by allowing customized data queries based on user needs.

1.4 Deliverables

- 1.4.1 Maintain and update WID to most current version
- COMPLETED Currently Version 2.6.1
- 1.4.2 Maintain and update WID version license files
- COMPLETED License files updated minimum of every two years. Update 2016 license data in 2017
- 1.4.2 Update lookup and crosswalk tables
- COMPLETED NAICS, SOC, CIP crosswalks
- COMPLETED O*NET
- 1.4.3 Populate employment projections
- COMPLETED 2014-2024 Long-Term Projections for Sub State Regions
- COMPLETED 2016-2018 Short-term Projections for State and 2 Sub State Regions
- 1.4.4 Populate core and non-core tables as required or available
- COMPLETED As information becomes available from the Analyst Resource Center

1.4.5 Populate Bureau of Labor Statistics data

COMPLETED Current Employment Statistics (CES)

• COMPLETED Local Area Unemployment Statistics (LAUS)

COMPLETED Quarterly Census of Employment and Wages (QCEW)

• COMPLETED Occupational Employment Statistics (OES)

1.4.6 Deliverables Support Activities

COMPLETED Server-side database maintenance and management

COMPLETED Recovery and back-up maintenance

COMPLETED Establish and manage production database

1.4.7 Provide WID database technical and policy support to main customer groups

• COMPLETED Provide as needed

Core Product 2 - Employment Projections

2.1 Description

Produce employment projections, which include industry and occupational datasets, as this information is highly valued for career guidance, employment, education and training, economic development programs, and other uses. Projections must follow methodology, software, and guidelines specified by the Projections Managing Partnership and use the Local Employment and Wages Information System (LEWIS) for staffing patterns for sub-state projections.

2.2 Principal Customers

Employment projections are useful to job seekers, workforce developers, workforce development boards, education and training providers, and economic developers. Customers use this data to make informed career choices and to direct policies towards specific occupations and industries.

2.3 Support of State Economic and Workforce Development Plans

This product group supports improved economic and workforce information products by providing the foundation for a whole series of forward-looking career and industry analyses. Projections data supports identifying targeted and in-demand occupations and industries.

2.4 Deliverables

2.4.1 Produce industry and occupation employment projections

•	COMPLETED	Long-term 2014-2024 Industry Projections for State and 10 Sub-state Regions
•	COMPLETED	Long-term 2014-2024 Occup. Projections for State and 10 Sub-state Regions
•	COMPLETED	Short-term 2016-2018 Industry Projections (Statewide and 2 Sub-state Regions)
•	COMPLETED	Short-term 2016-2018 Occup. Projections (Statewide and 2 Sub-state Regions)

2.4.2 Provide ad hoc technical and policy support to main customer groups

COMPLETED Provide as needed

Core Product 3 - Annual Economic Report and Other Research Products

3.1 Description

Develop accurate and actionable economic, workforce, and labor market research that enables customers to make informed decisions about services, training, and career paths and supports the development of data-driven strategies by policy makers.

3.2 Principal Customers

Principal customers targeted for this core product group include the governor's office, workforce development boards, workforce and economic developers, regional planning organizations, current and prospective businesses, education and training providers, and other state-level policy makers.

3.3 Support of State Economic and Workforce Development Plans

This product supports improved economic and workforce information delivery by coupling value-added, responsive research with customer-focused presentation. Research is leveraged when possible to meet the goals of various stakeholders.

3.4 Deliverable Examples Include:

3.4.1 Produce Annual Economic Analysis Report

• IN PROGRESS Develop and post an economic report that includes the analysis of Gross

Domestic Product, employment, unemployment, occupations, critical industries, and skills needs of employers. Available on web by Aug. 31.

3.4.2 Produce and Disseminate Economic Indicators

COMPLETED

Release monthly, quarterly, and yearly economic indicators on population, cost of living, PMI, incomes, etc. that assist customers in a better understanding of current trends.

3.4.3 Produce Employment Projections Products

COMPLETED Top Openings & Fastest Growing LT Regional Occupational 1-Page Summaries

COMPLETED Education and Training Brief 2014-2024

• COMPLETED Missouri Career Grades Report 2014-2024

COMPLETED STEM Occupations Excel, Top Openings, Overview 2014-2024

• COMPLETED Middle Skills Report

3.4.4 Update Job Seeker and Workforce Developer Regional Summary Pages

new projections data, relevant information links, average wage, and top

employer information.

3.4.5 Produce Target Industry Briefs

COMPLETED

Develop industry briefs that show the employment numbers, location quotient analysis, and top occupations for target industries. The briefs assist developers with a better understanding of the largest employers and concentrations in Missouri as well as the top occupations those industries need.

3.4.6 Produce Rapid Response Labor Availability Briefs

COMPLETED

Provide as requested for business expansion or prospect needs to highlight available workers in a customized area. Briefs include occupational employment statistics on number employed and wages, active job seekers looking for work in selected occupations, and number of students graduating from area colleges in selected programs of study. These products are for use in business attraction situations and therefore not posted to website.

3.4.7 Produce Rapid Response Labor Analysis Support and Summaries

COMPLETED

Provide as requested for larger layoffs to summarize current job ads in the region to assist in worker support efforts. Also provide summary briefs for workforce professionals to highlight available workforce to existing businesses by summarizing type of workers, average wages, willingness to commute, home location, etc. Briefs based off DWD common-worker surveys. Both products are for use in layoff situations and therefore not posted to public website.

3.4.8 Real-Time Labor Analysis Products

COMPLETED Real-Time Labor Market Summaries developed for State and WDB regions

using the Burning Glass tool, to provide job seekers, Job Center staff, training

providers, and planners with real-time labor demand information.

• COMPLETED Real-Time Target Industry Labor Analysis briefs show the top in-demand

occupations and employers for selected targeted industries. Top ten occupations broken out by typical education/experience requirements. Also shows top basic and specialized skills needed and certificates demanded.

• COMPLETED STEM Labor Demand brief describes in-demand occupations by job

advertisements in the fields of Science, Technology, Engineering, and Math.

Top jobs by Workforce region also identified.

COMPLETED Labor Supply & Demand Gap Analysis Report for State and WDB regions.

This report analyzes employer job demand and what occupations job seekers

are looking for by region.

COMPLETED Closing the Gap Analysis Report for State and WDB regions. This report

analyzes employer job demand and what occupations job seekers are looking

for by region.

3.4.9 Longitudinal Data System Research Products

IN PROGRESS

Update the *Wage Explorer* web tool with 2010-2014 higher education graduates and 2016 wages. This tool allows the public to explore regional training programs and the work outcomes of completers. Information includes wages, industry, demographics, and region of training completers who were linked to employment records. 2016 wages in testing phase.

3.4.10 Leveraged Product Releases

• COMPLETED Target Industry-Related Career Pathway Reports produced for targeted

occupations in manufacturing, information technology, logistics, and

healthcare as part of a Community College Trade Act grant.

COMPLETED Missouri Agriculture Prevailing Wage Survey provides wage rates and other

survey results for temporary workers employed in the state to support

agricultural operations.

3.4.11 Provide Ad Hoc Research Products

COMPLETED

Provide as requested. Numerous products and basic analyses were performed during the year based on stakeholder requests. Below are some of the outputs:

• 52 business lists

- 12 economic indicator monthly briefs
- 6 business prospect package assistance
- Broad industry analysis for a variety of sectors including banking, creative industries, and food manufacturing
- Broad demographic analysis on a variety of topics to include Hispanic population analysis and Workforce region migration
- GIS maps, typically 3-4 per month, to assist stakeholders
- Assistance with DWD state plan labor market information and WDQI Rd6 grant
- Various ad hoc industry, occupational, and/or demographic analyses for numerous communities to include: Blue Springs, Hale, Northwest WDA, Jackson Co., Cole Co., Bates Co., Kansas City WDA, Elsberry, LaGrange, Raymondville, Southwest WDA, Phelps Co., St. Louis City, Springfield, Central WDA, Southeast WDA, Marion Co., Ralls Co., Adair Co., Schuler Co., Macon Co., Knox Co., Chillicothe, Town & Country, Sparta, Christian Co., Jefferson/Franklin WDA

Core Product 4 - Web Accessible Information

4.1 Description

Post grant-funded workforce information products on the Internet and disseminate deliverables through other electronic media and means of distribution when feasible to facilitate additional use by the core customer groups and stakeholders.

4.2 Principal Customers

Mass availability of information via the Internet and targeted distribution by other electronic media formats permits accessibility of workforce and economic information to the general public, customer groups, and policy makers.

4.3 Support for Economic and Workforce Development Plans

- 4.3.1 Public availability of economic and workforce research and data through a website and newsletter helps customer groups make better, data-driven decisions.
- 4.3.2 MERIC will continue efforts to redevelop the website to improve dynamic data delivery of economic and workforce information. A large scale re-design effort will be dependent of obtaining leveraged grant funding but incremental improvements will be implemented when feasible.

4.4 Deliverables

•	COMPLETED	MERIC operates, in cooperation with the Missouri Office of Administration's
		Information Technology Services Division, a website located at
		http://www.missourieconomy.org.

• COMPLETED MERIC produces two articles weekly on topics of economic and workforce conditions, new products and tools, and helpful information sources to post on

		the Trendsights section of the MERIC website and through a GovDelivery e-mail platform.
•	COMPLETED	Targeted Workforce and Regional research news is delivered via GovDelivery email platform when available.
•	COMPLETED	MERIC continues to partner with the DED communications team for distribution of economic conditions releases on a regularly scheduled basis to state media outlets.
•	COMPLETED	MERIC partners with the DWD jobs.mo.gov website to deliver a Career Explorer Tool that provides interactive occupational and training provider information to job seekers.

Core Product 5 - Partnership and Consultation with Key Customer Groups

5.1 Description

Partner and consult with key customer groups and partners to augment resources, improve program outcomes, and help labor market and workforce data influence planning and program decisions.

5.2 Principal Customers

Key customer groups include workforce development boards, employers, education providers, economic and workforce developers, and related state agencies, such as the Departments of Higher Education (DHE), Elementary and Secondary Education (DESE), Labor (DOLIR), and Social Services (DSS).

5.3 Support of State Economic and Workforce Development Plans

Customer-focused product and service delivery will ensure that labor market and workforce research is better understood and utilized. These stakeholders provide valuable feedback on how information is used and can leverage resources to provide mutually beneficial outcomes that add value for our customer groups.

MERIC will continue to collaborate and consult with key customer groups to leverage and improve outputs:

- 5.3.1 MERIC maintains regional staff liaisons for Workforce Development Regions so that Job Center staff and other local customers have a direct contact to assist with labor market and workforce questions.
- 5.3.2 Researchers maintain close working relationships with staff in DED Divisions of Business and Community Services and Workforce Development as well as staff at DHE, DESE, DOLIR, and DSS to ensure open communications and quick responsiveness to information needs.

- 5.3.3 MERIC staff present LMI and workforce data to key customers, such as Job Center professionals, to inform customers, maintain relationships, and receive feedback.
- 5.3.4 Continue to work with DWD, DESE, DHE, DOLIR, and DSS to maintain and update longitudinal education-to-workforce information developed through the prior Workforce Data Quality Initiative (WDQI) Grant and continued with a new Memorandum of Agreement signed in July 2015. Have monthly meetings with partners.
- 5.3.5 MERIC continues to work with the Missouri Community College Association's 13-school consortium to deliver a variety of real-time occupational analysis products and to manage the Scorecard project to provide outcome measures by program of study as part of a 2014 Trade Act grant.
- 5.3.6 MERIC will continue to partner with University of Missouri economic development organizations, such as the Business Research and Information Development Group (BRIDG), to leverage products were feasible and valuable to key customer groups.
- 5.3.7 MERIC will collaborate with the St. Louis Community College to produce a leveraged report that surveys local employers about the workforce environment is Missouri's largest metropolitan area.

5.4 Deliverables

5.4.1 WIOA Regional Liaisons

• COMPLETED Continue Point of Service (POS) regional support for WIOA areas.

5.4.2 Technical and Policy Support to WDBs, Partners, and Customer Interest Groups

• COMPLETED Maintain and answer MERICData e-mail inquiries from the MERIC website.

• COMPLETED Develop and conduct presentations for workforce partners either on-site or in

webinars as requested.

5.4.3 MERIC Surveys

COMPLETED Maintain MERIC web-based survey to receive broader customer input

COMPLETED Partner with St. Louis Community College to assist in conducting business

survey of St. Louis Metropolitan companies regarding workforce issues. Provide

economic overview, occupational demand, and skills analysis for report.

5.4.4 Provide ad hoc technical and policy support to main customer groups

COMPLETED Provide as requested

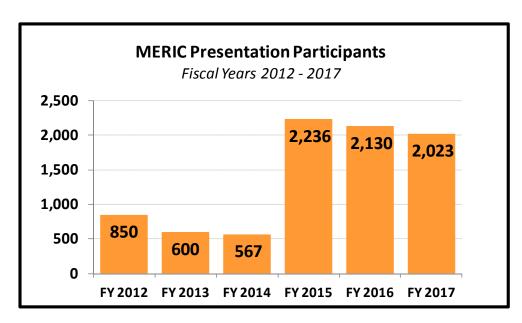
SECTION III

MEASUREMENTS, OUTREACH, & FEEDBACK

MERIC uses a web-based project tracking database and monthly reports to capture product and service outputs. From July 2016 through June 2017, MERIC staff has documented 699 research and information products, 993 customer inquiries and technical assistance outputs, and 50 presentations to just over 2,000 people.

A primary goal of the Workforce Information Grant is to make information available to the public, policymakers, and planners. The chart below highlights an important outreach trend as MERIC has taken steps to increase the number of participants that receive direct staff training or presentations on topics including MERIC website usage, industry and occupational trends, and specialized studies. Staff provided training or presentations to professionals from workforce development, education, human resource, and business backgrounds throughout the year to share important labor market information.

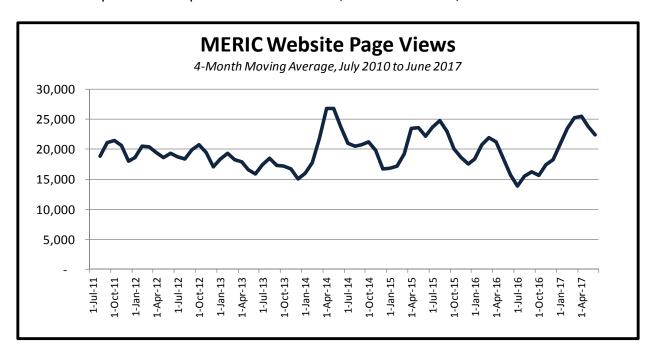
In fiscal years (FY) 2012 to 2014 MERIC faced staffing shortages that greatly curtailed outreach efforts. In FY 2015 a new workforce research manager made tremendous progress in expanding the number of participants receiving either in-person or webinar training. In FY 2014 MERIC presented information to 567 participants and within one year that number almost quadrupled to over 2,200 participants. In FY 2017 MERIC maintained that high level of outreach (2,023 participants). MERIC staff not only has the opportunity to share information during these presentations but gain valuable feedback from stakeholders.



Apart from in-person or webinar presentations, the most cost-effective and broadest way to share information is through the MERIC website and weekly newsletter. These two platforms have been vital to outreach efforts and statistics, available from Google Analytics and GovDelivery, help identify the research customers value as well as usage trends.

MERIC Website

Google Analytics provides a tool to analyze MERIC website usage over time. During the past five years the number of page views to the website has generally held level with a few spikes in the past three summers (see chart below).



For FY 2017 the top page viewed on MERIC was the Cost of Living Index but the top sections of interest were Industry Studies (25%) and Economic Indicators (25%), followed by Occupations (20%), which together accounted for nearly 70% of all page views. Regional Information (8%), Community Issues (8%), and the Newsletter (7%) were the next three areas of interest. Specific pages with top landings include the Cost of Living index, the Fortune 500 list, Regional Job Market summary, Unemployment Rates, and Occupational Projections.

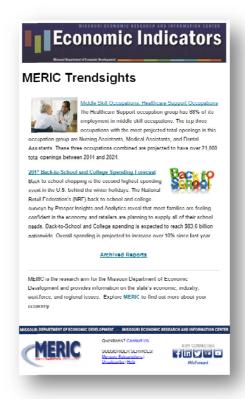
The MERIC website was designed over a decade ago and is showing signs of age; it is less dynamic and mobile device friendly than modern sites. By then end of FY 2017 nearly 40% of people accessed MERIC's website using a mobile device, up from only 8% in FY 2012, illustrating the growing need to modernize the site. MERIC will continue to seek other funding opportunities to redevelop the website as the cost would be too prohibitive with just the Workforce Information Grant funds. It is estimated that an overhaul of the MERIC website would range from \$400,000 to \$800,000.

MERIC Newsletters

MERIC uses the website and a new e-mail platform to provide our stakeholders with information electronically so that it is easy to keep up-to-date on the latest research.

MERIC develops two articles each week and began using the GovDelivery e-mail system in June 2015 to provide stakeholders with timely research updates. One recent newsletter is illustrated on the right. The newsletter reached over 3,150 subscribers on a weekly basis by July 2017, up 37% from a year earlier (2,307) and considerably higher than the 1,400 when the newsletter began in 2015. The outreach efforts centered on audience presentations has likely helped the newsletter grow.

In addition to the weekly articles, customers can sign up to receive e-mails when new research or data is released in specific topics of economic indicators, industry, workforce, or regional research.



Feedback

MERIC researchers constantly interact with senior DWD staff, workforce boards, education professions, and local customers through the liaisons and e-mail to ensure research needs are met. The MERIC workforce manager attends regular meetings with DWD staff and a regional liaison directory is provided on the website so that customers can reach a direct contact when information needs arise.

By greatly expanding outreach efforts the past three years MERIC staff have had increasing opportunities to interact with customers. One example is the data advisory task force that MERIC leads on a regular basis with community college, DWD, and DHE staff to discuss the scorecard project to collect non-credit institutions data for work outcome reporting in response to an ETA grant and eligible training provider information needs.

Whether developing rapid response products or assisting with grant applications, MERIC staff maintains a quick-response posture to create workforce information products in a timely, targeted manner. This ability is facilitated by the flexibility allowed in the Workforce Information Grant to develop products and services our customers need as situations demand. MERIC greatly values this aspect of ETA's grant as it benefits the state and customers served. Earlier direction on upcoming plan requirements, such as an April guidance letter, would also be appreciated so staff would have time to prepare a plan and receive feedback before the June 30th deadline.

SECTION IV

PRODUCT LINKS

EMPLOYMENT PROJECTIONS

Industry Projections: http://www.missourieconomy.org/industry/ind_proj.stm

Statewide Industry Projections:

Long-Term (2014-2024)

https://www.missourieconomy.org/xls/mo_industry_projections_2014-2024.xls

Short-Term (2016-2018)

https://www.missourieconomy.org/xls/ind_proj_2016.xls

Regional Industry Projections:

Long-Term (2014-2024)

https://www.missourieconomy.org/xls/wia_industry_projections_2014-2024.xls

Short-Term (2016-2018)

St. Louis: https://www.missourieconomy.org/xls/stl_reg_proj_.xls

Kansas City: https://www.missourieconomy.org/xls/kc_reg_projections.xls

Occupational Projections: http://www.missourieconomy.org/occupations/occ_proj.stm

Statewide Occupational Projections:

Long-Term (2014-2024)

https://www.missourieconomy.org/xls/mo_occupational_projections_2014_2024.xls

Short-Term (2016-2018)

https://www.missourieconomy.org/xls/mo_occupational_projections_2016-2018.xls

Regional Occupational Projections:

Long-Term (2014-2024)

https://www.missourieconomy.org/xls/wia_occupational_projections_2014-2024.xls

Top Long-Term Job Openings One-Pager:

State: https://www.missourieconomy.org/pdfs/most_openings_mo_2014-2024.pdf

St. Louis: https://www.missourieconomy.org/pdfs/most_openings_stl_wia_2014-2024.pdf
Kansas City: https://www.missourieconomy.org/pdfs/most_openings_stl_wia_2014-2024.pdf

Northeast: https://www.missourieconomy.org/pdfs/most_openings_ne_wia_2014-2024.pdf
Northwest: https://www.missourieconomy.org/pdfs/most_openings_nw_wia_2014-2024.pdf

Central: https://www.missourieconomy.org/pdfs/most_openings_central_wia_2014-2024.pdf

West Central: https://www.missourieconomy.org/pdfs/most_openings_wc_wia_2014-2024

2024.pdf

Ozark: https://www.missourieconomy.org/pdfs/most_openings_ozark_wia_2014-2024.pdf
Southwest: https://www.missourieconomy.org/pdfs/most_openings_sc_wia_2014-2024.pdf
Southeast: https://www.missourieconomy.org/pdfs/most_openings_sc_wia_2014-2024.pdf
Southwest: https://www.missourieconomy.org/pdfs/most_openings_sc_wia_2014-2024.pdf

Short-Term (2016-2018) St. Louis/Kansas City:

https://www.missourieconomy.org/xls/regional_occupational_projections_2016-2018.xls

Top Short-Term Job Openings One-Pager:

State: https://www.missourieconomy.org/pdfs/mo_top_openings_2016-2018.pdf
St. Louis: https://www.missourieconomy.org/pdfs/stl_top_openings_2016-2018.pdf
Kansas City: https://www.missourieconomy.org/pdfs/kc_top_openings_2016-2018.pdf

Top Short-Term Jobs with Fastest Growth One-Pager:

State: https://www.missourieconomy.org/pdfs/mo_fastest_growing_2016-2018.pdf
St. Louis: https://www.missourieconomy.org/pdfs/stl_fastest_growing_2016-2018.pdf
Kansas City: https://www.missourieconomy.org/pdfs/kc_fastest_growing_2016-2018.pdf

ECONOMIC AND WORKFORCE STUDIES

Missouri Career Grades 2024:

https://www.missourieconomy.org/occupations/career_grades.stm

Missouri STEM Report:

https://www.missourieconomy.org/occupations/stem.stm

Middle Skills Report:

https://www.missourieconomy.org/occupations/middle_skills.stm

Education and Training Brief 2014-2024:

https://www.missourieconomy.org/pdfs/mo_jobs_by_education_skill.pdf

State and Regional Labor Market and Real-Time Jobs Summaries: http://www.missourieconomy.org/customer/statewide.stm

Target Industry Briefs:

Advanced Manufacturing
BioScience
BioScience
Energy Solutions
Financial and Prof. Services
Health Science and Services
Information Technology
Transportation and Logistics

http://www.missourieconomy.org/pdfs/ti_bio.pdf
https://www.missourieconomy.org/pdfs/ti_energy.pdf
http://www.missourieconomy.org/pdfs/ti_finance.pdf
http://www.missourieconomy.org/pdfs/ti_health.pdf
http://www.missourieconomy.org/pdfs/ti_it.pdf
http://www.missourieconomy.org/pdfs/ti_trans.pdf

Target Industry Real-Time Labor Briefs:

Advanced Manufacturing
BioScience
BioScience
Energy Solutions
Financial and Prof. Services
Health Science and Services
Information Technology
Transportation & Logistics

http://www.missourieconomy.org/pdfs/mo_energy.pdf
http://www.missourieconomy.org/pdfs/mo_finance.pdf
http://www.missourieconomy.org/pdfs/mo_health.pdf
http://www.missourieconomy.org/pdfs/mo_it.pdf
http://www.missourieconomy.org/pdfs/mo_logistics.pdf

Part I: 2016 Missouri Labor Supply and Demand Analysis:

https://www.missourieconomy.org/pdfs/statewide_labor_supply_n_demand_analysis.pdf

Part II: 2016 Closing the Labor Supply and Demand Gap:

https://www.missourieconomy.org/pdfs/closing_the_supply_demand_gap.pdf

Customer Service Careers Occupation Brief:

https://www.missourieconomy.org/pdfs/customer_service_brief.pdf

In-Demand Computer Programming Languages:

https://www.missourieconomy.org/pdfs/prog_lang.pdf

Education Pays:

https://www.missourieconomy.org/occupations/education_pays.stm

Workforce Region Migration Reports

https://www.missourieconomy.org/indicators/IRS/index.stm

2015 Manufacturing Industries Brief:

https://www.missourieconomy.org/pdfs/2015_manufacturing_brief.pdf

2015 Industry Concentrations Brief:

https://www.missourieconomy.org/pdfs/industry_concentration_2015.pdf

Top 50 Employers

https://www.missourieconomy.org/industry/top50/index.stm

Leveraged State of 2017 St. Louis Workforce report (Overview):

https://www.stlcc.edu/forms/SSLW2017Report.htm

Leveraged Real-Time MoSTEM Career Pathway Reports:

https://www.missourieconomy.org/regional/mowins.stm

Leveraged 2017 Agriculture Prevailing Wage Survey and Report:

https://www.missourieconomy.org/pdfs/agriculture_prevailing_wage_survey_rpt_final.pdf

Leveraged Wage Explorer:

http://www.missourieconomy.org/occupations/wage_explorer.stm

ECONOMIC INDICATORS AND REPORTING

Missouri Economic Report:

https://www.missourieconomy.org/economic_report/index.stm

Economic Indicators:

http://www.missourieconomy.org/indicators/index.stm

Cost of Living:

http://www.missourieconomy.org/indicators/cost_of_living/index.stm

Economic Share by County:

http://www.missourieconomy.org/indicators/share/share.stm

Missouri Exports

http://www.missourieconomy.org/indicators/international/index.stm

Metro Exports:

http://www.missourieconomy.org/indicators/international/metropoilitan_exports.stm

Missouri Gross Domestic Product:

http://www.missourieconomy.org/indicators/gsp/index.stm

Metro Gross Domestic Product:

http://www.missourieconomy.org/indicators/gsp/gsp_metro.stm

Income Measures:

http://www.missourieconomy.org/indicators/income/index.stm

County Average Wage:

https://www.missourieconomy.org/indicators/countywage.stm

Purchasing Managers' Index:

http://www.missourieconomy.org/indicators/pmi/index.stm

Taxable Sales:

http://www.missourieconomy.org/indicators/taxable_sales/index.stm

Employment and Unemployment Measures and Maps:

http://www.missourieconomy.org/indicators/unemp/index.stm

Economic Diversity Brief:

https://www.missourieconomy.org/pdfs/edi_2015_brief.pdf

E-Learning Webinars:

https://www.missourieconomy.org/e_learning/webinars.stm

Weekly Trendsights News Articles:

http://www.missourieconomy.org/newsletter/newsindex.stm

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